



PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/649,494
		Filing Date	August 27, 2003
		First Named Inventor	Van Pyumbroeck et al.
		Group Art Unit	3672
		Examiner Name	J. Gay
		Attorney Docket Number	1785-3631.1US (564-9791-US-D1)
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
J		US-1,867,720	07/19/1932	Wellensiek	
		US- 2,596,832	05/13/1952	Williams, Jr.	
		US- 2,747,841	05/29/1956	Adamson et al.	
		US- 3,986,555	10/19/1976	Robertson	
		US- 6,158,534	12/12/2000	Fanuel	
		US- 6,164,389	12/26/2000	Fanuel et al.	
		US- 2002/0139583 A1	10/03/2002	Masui et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
J		WO 97/26439 A1	07/24/1997	Fanuel et al.		

Examiner Signature		Date Considered	1/10/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2	of 2	Attorney Docket Number	1785-3631 IUS (564-9791-IUS-D1)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
2		Sponge Coring, DBS Coring Services, 22 pp., 1993.	

Examiner Signature		Date Considered	11/6/04
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